FORM PTO-875	U S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO 344258	FILING DATE 4/27/89
PATENT APPLICATION FEE DETERMINATION RECORD		APPLICANT (FIRST NAMED) Mc Daniel et al	

CLAIMS AS FILED - PART I

FOR	NO FILED	NO EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE	OR	OTHER THAN A SMALL ENTITY RATE	OTHER THAN A SMALL ENTITY FEE
BASIC FEE				185	OR		370
				$	OR		$
TOTAL CLAIMS	70 20	50	x 6	300	OR	x 12	$
INDEP. CLAIMS	17 3	14	x18	252	OR	x 36	$
MULTIPLE DEPENDENT CLAIM PRESENT			60	$	OR	120	$
			TOTAL	737	OR	TOTAL	$

*If the difference in col 1 is less than zero, enter "0" in col 2

CLAIMS AS AMENDED - PART II

AMENDMENT A

	CLAIMS REMAINING AFTER AMENDMENT	2	HIGHEST NO PREVIOUSLY PAID FOR	3 PRESENT EXTRA	SMALL ENTITY RATE	SMALL ENTITY ADDIT FEE	OR	OTHER THAN A SMALL ENTITY RATE	OTHER THAN A SMALL ENTITY ADDIT FEE
TOTAL		MINUS	**		x 6	$		x 12	$
INDEP		MINUS	***		x 18	$		x 36	$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					60	$		120	$
					TOTAL ADDIT. FEE	$	OR	TOTAL	$

AMENDMENT B

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT FEE	OR	RATE	ADDIT FEE
TOTAL		MINUS	**		x 6	$		x 12	$
INDEP		MINUS	***		x 18	$		x 36	$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					60	$		120	$
					TOTAL ADDIT. FEE	$	OR	TOTAL	$

AMENDMENT C

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT FEE	OR	RATE	ADDIT FEE
TOTAL		MINUS	**		x 6	$		x 12	$
INDEP		MINUS	***		x 18	$		x 18	$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					60	$		60	$
					TOTAL ADDIT. FEE	$	OR	TOTAL	$

* If the entry in Col 1 is less than the entry in Col 2 write "0" in Col 3
** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20 enter "20"
*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3 enter "3"
The "Highest No. Previously Paid For" Total or Indep is the highest number found in the appropriate box in Col 1

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 16, 1991

Application or Docket Number: **928 540**

CLAIMS AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE	OR	OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE				$ 345.00	OR		$ 690.00
TOTAL CLAIMS	14 minus 20 =	*	x $10 =		OR	x $20 =	
INDEPENDENT CLAIMS	4 minus 3 =	* 1	x 36 =	36.00	OR	x 72 =	
MULTIPLE DEPENDENT CLAIM PRESENT			+ 110 =		OR	+ 220 =	
			TOTAL	381.00	OR	TOTAL	

* If the difference in column 1 is less then zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

AMENDMENT A

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE	SMALL ENTITY ADDITIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY ADDITIONAL FEE
Total	* 46	Minus	** 20	= 26	x $10= 203	286	OR	x $22	
Independent	* 12	Minus	*** 4	= 8	x 36 = 296	296	OR	74	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+ 110 =		OR	+ 220 =	
					TOTAL ADDIT. FEE	552	OR	TOTAL ADDIT. FEE	

AMENDMENT B

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
Total	*	Minus	**	=	x $10 =		OR	x $20 =	
Independent	*	Minus	***	=	x 36 =		OR	x 72 =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+ 110 =		OR	+ 220 =	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT C

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
Total	*	Minus	**	=	x $10 =		OR	x $20 =	
Independent	*	Minus	***	=	x 36 =		OR	x 72 =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+ 110 =		OR	+ 220 =	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 1992

Application or Docket Number

252.384

CLAIMS AS FILED - PART I

FOR	NUMBER FILED (Column 1)	NUMBER EXTRA (Column 2)	SMALL ENTITY RATE	SMALL ENTITY FEE		OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE				$355.00	OR		$710.00
TOTAL CLAIMS	12 minus 20 =	*	x$11=		OR	x$22=	
INDEPENDENT CLAIMS	2 minus 3 =	*	x 37=		OR	x 74=	
MULTIPLE DEPENDENT CLAIM PRESENT			+115=		OR	+230=	
			TOTAL	355	OR	TOTAL	

* If the difference in column 1 is less then zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

AMENDMENT A

	CLAIMS REMAINING AFTER AMENDMENT (Column 1)		HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA (Column 3)	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
Total	* 46	Minus	** 22	= 26	x$11=	282	OR	x$22=	
Independent	* 12	Minus	*** 3	= 9	x 37=	333	OR	x 74=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+ 115=		OR	+230=	
					TOTAL ADDIT. FEE	617	OR	TOTAL ADDIT. FEE	

AMENDMENT B

	CLAIMS REMAINING AFTER AMENDMENT (Column 1)		HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA (Column 3)	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
Total	*	Minus	**	=	x$11=		OR	x$22=	
Independent	*	Minus	***	=	x 37=		OR	x 74=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+ 115=		OR	+ 230=	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT C

	CLAIMS REMAINING AFTER AMENDMENT (Column 1)		HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA (Column 3)	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
Total	*	Minus	**	=	x$11=		OR	x$22=	
Independent	*	Minus	***	=	x 37=		OR	x 74=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+115=		OR	+230=	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.